

10/553464

JMYS-134US

JC09 Rec'd PCT/PTO 17 OCT 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: To Be Assigned
Applicant: Beatriz Dominguez
Filed: Herewith
Title: A PROCESS FOR THE PRODUCTION OF A HYDROXYALKYNE BY COUPLING
REACTION BETWEEN ACETALDEHYDE AND A TERMINAL ALKYNE
TC/A.U.:
Examiner:

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO/SB/08A and PTO/SB/08B submitted herewith. A copy of the references listed on the PTO/SB/08A and PTO/SB/08B, other than U.S. patents, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

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This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

Christopher R. Lewis

Christopher R. Lewis, Reg. No. 36,201
Christian M. Bauer, Reg. No. 51,443
Attorneys for Applicant

CRL/lrb

Enclosures: PTO Form 1449
Copy of ten (10) references

Dated: October 17, 2005

P.O. Box 980
Valley Forge, PA 19482-0980
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

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 Date of Deposit: October 17, 2005

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen Libby
Kathleen Libby

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PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through 07/01/2023. GPO:2019-083

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Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 2

JC09 Read TO PTO 17 OCT 2005

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Beatriz Dominguez
Art Unit	
Examiner Name	
Attorney Docket No.	JMYS-134US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached
to collection of information as required by 27 CFR 1.97 and 1.98. The information is re-

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Substitute for Form 1449B/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	To Be Assigned
		Filing Date	Herewith
		First Named Inventor	Beatriz Dominguez
		Art Unit	
		Examiner Name	
SHEET 2 of 2		Attorney Docket No.	JMYS-134US

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	3	KUO-MING WU et al., "Structural Effects on [1,5]-Sigmatropic Hydrogen Shifts of Vinylallenes," <i>J. Org. Chem.</i> , Vol. 55, No. 14, 1990, pp. 4381-4392.	<input type="checkbox"/>
	4	JORDI BACH et al, "Stereoselective Reduction of Unsaturated 1,4 Diketones. A Practical Route to Chiral 1,4-Diols," <i>Tetrahedron Letters</i> , Vol. 38, No. 6 , 1997, pp. 1091-1094.	<input type="checkbox"/>
	5	MARK J. BURK et al., "Highly Enantioselective Hydrogenation of β-Keto Esters under Mild Conditions," <i>J. Amer. Chem. Soc.</i> , Vol. 117, No. 15, 1995, pp. 4423 and 4424.	<input type="checkbox"/>
	6	D. BOYALL et al., "Enantioselective Addition of 2-Methyl-3-butyn-2-ol to Aldehydes: Preparation of 3-Hydroxy-1-butynes," <i>Organic Letters</i> , Vo. 2, No. 26, 2000, pp. 4233-4236.	<input type="checkbox"/>
	7	DOUG E. FRANTZ et al., "Facile Enantioselective Synthesis of Propargylic Alcohols by Direct Addition of Terminal Alkynes to Aldehydes," <i>J. Am. Chem. Soc.</i> , 2000, Vol. 122, pp. 1806-1807.	<input type="checkbox"/>
	8	Abstract No. XP-00289664, Beilstein Institute for Organic Chemistry, ©1988-2001.	<input type="checkbox"/>
	9	Abstract No. XP-002289665, Beilstein Institute for Organic Chemistry, ©1988-2001.	<input type="checkbox"/>
	10	Abstract No. XP-002289666, Beilstein Institute for Organic Chemistry, ©1988-2001.	<input type="checkbox"/>
	11	Abstract No. XP-002289667, Beilstein Institute for Organic Chemistry, ©1988-2001.	<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature	Date Considered
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